RADICALLY SHAPED LENSES AND

GOGGLE ASSEMBIES AND GLASSES EMPLOYING SAME

SUMMARY OF RELATED APPLICATIONS

This is a division of application Serial No. 09/645,339, which was filed on August 25,

5   2000. Div of 10/061,021 02/04/2002 PAT 6,588,899
PAT 6,343,860 which claims benefit of 60/150,803
08/26/1999

BACKGROUND OF THE INVENTION

The present invention relates to see-through lenses. More particularly, the present invention is directed to uniquely constructed, radically-shaped lenses, e.g., spheric or toric lenses having a radius-of-curvature between 27-20 mm (20-27 base curve), adaptable primarily for use in non-prescription sunglasses, sport goggles and the like.

10

The present applicant respectfully requests priority based on Provisional Application No. 60/150,803, which was filed August 25, 1999 in the name of inventor Elizabeth M. Pierotti, a named inventor of the present invention. The Provisional Patent Application is incorporated herein by reference for all purposes.

As well as enhancing vision, eyeglasses also serve to protect the eye against all types of foreign objects. Initially, the lenses employed in such eyeglasses were routinely made of glass and were substantially flat in shape, a condition that created significant distortion around the

15   periphery of the lenses. More recently, lenses have been made of a variety of plastic or plastic-like materials, often having dramatically curved surfaces. For example, swim or riding goggles are well know to have teardrop-shaped lenses. While such lenses may reduce aerodynamic drag, a wearer may suffer from undesirable peripheral distortion when viewing through such lenses.

20   Curved lenses employed in sports goggles, sunglasses or the like may be more or less elliptical in shape as required by the specific application. Such applications may include fashion eye wear, performance eye wear including swim and sport goggles, and sunglasses, as well as all manner of protective eye wear for use at home and on the job. In any particular use, the arc of the